

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	733	417/417.ccls.	USPAT; USOCR	OR	OFF	2007/02/14 12:02
S2	16	((KI) near2 (NOH)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 10:23
S3	216	((HYEONG) near2 (KIM)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 10:23
S4	2115	((DONG) near2 (KIM)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 10:24
S5	1188	((JIN) near2 (PARK)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 10:24
S6	838	((BYUNG) near2 (KIM)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 10:24
S7	2580	((JAE) near2 (LEE)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 10:25
S8	12	("1934155"   "2872101"   "3788778"   "3928154"   "4179630"   "6015273"   "6077054"   "6209328"   "6283729"   "6755627").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 10:30
S9	389	417/259.ccls.	USPAT; USOCR	OR	OFF	2007/02/14 10:57
S10	1	10/790727	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 10:50
S11	287	417/545.ccls.	USPAT; USOCR	OR	OFF	2007/02/14 10:57
S12	438	"hinged valve"	USPAT; USOCR	OR	OFF	2007/02/14 11:52
S13	1	"5876282".pn.	USPAT; USOCR	OR	OFF	2007/02/14 11:52
S14	6	("3744528"   "4184516"   "4370919"   "4936351"   "5687773"   "5738285").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 11:55
S15	51	hinge with valve with pin with piston	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 12:01
S16	175	"417".clas. and (valve with hinge)	USPAT; USOCR	OR	OFF	2007/02/14 12:02

## EAST Search History

S17	1	("6202791").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 13:40
S18	1342	137/527.8.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 14:41
S19	76	137/527.8.ccls. and "hinge pin"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 16:54
S20	181	137/527.8.ccls. and "hinge"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 13:58
S21	21	("1829666"   "2751021"   "2998077"   "3032050"   "3292653"   "3295547"   "3613720"   "4103744"   "4274436"   "4378847"   "4423773"   "4457376"   "4541484"   "4541486"   "4691775").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 14:12
S22	17	("4813481").URPN.	USPAT	OR	OFF	2007/02/14 14:14
S23	18	("0386461"   "0859139"   "1744798"   "2711188"   "2781054"   "2859772"   "2934084"   "3625249"   "3941151"   "4301833"   "4908028").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 14:15
S24	7	("3508281"   "3546711"   "3825956"   "3926215"   "4159543").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 14:18
S25	7	("3508281"   "3546711"   "3825956"   "3926215"   "4159543").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 14:19
S26	3	("3824629"   "3926215").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 14:19
S27	588	"137".clas. and "hinge pin"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 16:38
S28	11	("3445863"   "3448465"   "3476143"   "3513485"   "3546711"   "3903548").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 15:58
S29	4	("3953898").URPN.	USPAT	OR	OFF	2007/02/14 16:00
S30	739	"137".clas. and "butterfly valve"	USPAT	OR	OFF	2007/02/14 16:00
S31	9	("1167145"   "3070345"   "3363645"   "3409269"   "3568975").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 16:14
S32	23	("3675681").URPN.	USPAT	OR	OFF	2007/02/14 16:16

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S33	27	"hinged check valve"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 16:38
S34	274	137/527.6.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 16:54
S35	27	("0616252"   "1107096"   "1626969"   "1837322"   "1898250"   "1908819"   "1917000"   "2089141"   "2711188"   "2882923"   "2934084"   "3603340"   "3941151"   "4114641"   "4261386"   "4475571").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 18:21
S36	6	("4850059").URPN.	USPAT	OR	OFF	2007/02/14 18:22